

APPENDIX C

OLD PROJECT NUMBER TO NEW PROGRAM NUMBER CONVERSION

This appendix lists the CIP projects from the old structure and numbering system and the corresponding new CIP program structure and numbering system. In some instances, no new program number is linked to an old project number—typically because the old project was completed or terminated before the new numbering system was created. As programs change, the scope of the new program may be different from the old.

| Old Project Number | Old Project Title | New Program Number |
|--------------------|--|---------------------------------|
| 21-01 | En Route Automation Hardware Improvements and Enhancements | Completed 1986 |
| 21-02 | Flight Data Entry and Printout Devices | Completed 1991 |
| 21-03 | Direct Access Radar Channel (DARC) | Completed 1992 |
| 21-04 | EARTS Enhancements | Completed 1991 |
| 21-05 | Oceanic Display and Planning System (ODAPS) | Combined A10 |
| 21-06 | Traffic Management System (TMS) | Combined A05 |
| 21-07 | Modern ATC Host Computer | Completed 1988 |
| 21-08 | En Route Metering (ERM) | Completed 1987 |
| 21-09 | Conflict Resolution Advisory (CRA) Function | Terminated |
| 21-11 | Voice Switching and Control System (VSCS) | C01 |
| 21-12 | Advanced Automation System (AAS) | Combined A01 and A02 |
| 21-13 | Automated En Route Air Traffic Control (AERA) | A05 Recombined into A21 1998 |
| 21-14 | Integration of Nonradar Approach Control Into Radar Facilities | Completed 1987 |
| 21-15 | Area Control Facilities (ACF) | Withdrawn 1993 |
| 21-16 | Offshore Flight Data Processing System (OFDPS) | Completed 1991 |
| 22-01 | Enhanced Terminal Conflict Alert | Completed 1989 |
| 22-02 | ARTS IIIA Assembler | Completed 1983 |
| 22-03 | Enhanced Target Generator (ETG) Displays (ARTS III) | Completed 1988 |
| 22-04 | Additional ARTS IIIA Memory | Completed 1986 |
| 22-05 | Additional ARTS IIIA Support at the FAA Technical Center | Completed 1986 |
| 22-06 | ARTS IIA Enhancements | Completed 1993 |
| 22-07 | Provide ARTS II Displays | Completed 1984 |
| 22-08 | ARTS II Interfacility Interface | Completed 1986 |
| 22-09 | ARTS IIA Interface with Mode S/ASR-9 | Completed 1996 |

| Old Project Number | Old Project Title | New Program Number |
|--------------------|--|---------------------|
| 22-10 | Automatic Terminal Information Service (ATIS) | Completed 1989 |
| 22-11 | Multichannel Voice Recorders | Completed 1995 |
| 22-12 | Terminal Voice Switch Replacement (TVSR) | Combined C05 |
| 22-13 | ATCT/TRACON Establishment, Replacement, and Modernization | Completed 1992 |
| 22-14 | VFR ATCT Closures | Completed 1987 |
| 22-15 | Combine Radar Approach Control in ARTCC | Withdrawn 1985 |
| 22-16 | Bright Radar Indicator Tower Equipment (BRITE) | Completed 1994 |
| 22-17 | TPX-42 Replacement | Completed 1990 |
| 22-18 | Sustain the New York TRACON | Completed 1991 |
| 23-01 | Flight Service Automation System (FSAS) | Completed 1995 |
| 23-02 | Central Weather Processor (CWP) | Completed 1994 |
| 23-03 | Consolidated NOTAM System (CNS) | Completed 1986 |
| 23-04 | Weather Message Switching Center Replacement (WMSCR) | Completed 1996 |
| 23-05 | Aeronautical Data-link | Combined C20 |
| 23-06 | Interim Voice Response System (IVRS) | Completed 1985 |
| 23-07 | High-Altitude En Route Flight Advisory Service (EFAS) Frequencies | Completed 1989 |
| 23-08 | Hazardous In-Flight Weather Advisory Service (HIWAS) | Completed 1989 |
| 23-09 | Automated Weather Observing System (AWOS) | W01 |
| 23-10 | Radar Remote Weather Display System (RRWDS) | Completed 1984 |
| 23-11 | Geostationary Operational Environmental Satellite (GOES) Recorders | Completed 1985 |
| 23-12 | Low-Level Windshear Alert System (LLWAS) | Combined W05 |
| 23-13 | Integrated Communications Switching System (ICSS) | Completed 1995 |
| 24-01 | Air/Ground (A/G) Communications Equipment Modernization | Completed 1987 |
| 24-02 | Communications Facilities Consolidation/Network | Completed 1992 |
| 24-03 | VORTAC | Combined N06 |
| 24-04 | Nondirectional Beacon (NDB) | Completed 1988 |
| 24-05 | Global Positioning System (GPS) Monitors | Combined N12 |
| 24-06 | Instrument Landing System (ILS) | Completed 1989 |
| 24-07 | Microwave Landing System (MLS) | Withdrawn 1994 |
| 24-08 | Runway Visual Range (RVR) | N08 |
| 24-09 | Visual Nav aids | Completed 1993 |
| 24-10 | Approach Lighting System Improvement Program (ALSIP) | Completed 1994 |

| Old Project Number | Old Project Title | New Program Number |
|---------------------------|--|---------------------------|
| 24-11 | Direction Finder (DF) | Terminated 1996 |
| 24-12 | Mode S | Combined S02 |
| 24-13 | Terminal Radar (ASR) Program | Combined S03 |
| 24-14 | Airport Surface Detection Equipment (ASDE-3) Radar | Combined S01 |
| 24-15 | Long-Range Radar Program | Combined S04 |
| 24-16 | Weather Radar Program | W02 |
| 24-17 | Loran-C Systems | Combined N11 |
| 24-18 | Terminal Doppler Weather Radar (TDWR) System | W03 |
| 25-01 | RML Trunking | Completed 1986 |
| 25-02 | Data Multiplexing Network | Completed 1993 |
| 25-03 | RML Replacement and Expansion | Completed 1993 |
| 25-04 | Television Microwave Link (TML) | Completed 1994 |
| 25-05 | Airport Telecommunications | Completed 1987 |
| 25-06 | National Airspace Data Interchange Network (NADIN) IA | Completed 1988 |
| 25-07 | National Airspace Data Interchange Network (NADIN) IIA | Completed 1992 |
| 25-08 | Radio Control Equipment (RCE) | C04 |
| 25-09 | Teletypewriter Replacement | Completed 1986 |
| 26-01 | Remote Maintenance Monitoring System (RMMS) | Combined M07 |
| 26-02 | Computer Based Instruction (CBI) | Completed 1991 |
| 26-03 | Central Repair Facility (CRF) | Withdrawn 1985 |
| 26-04 | Maintenance Control Center (MCC) | Combined M07 |
| 26-05 | Large Airport Cable Loop Systems | Completed 1993 |
| 26-06 | Power Conditioning Systems for Automated Radar Terminal Systems III (ARTS III) | Completed 1989 |
| 26-07 | Power Systems | Completed 1992 |
| 26-08 | Modernize and Improve FAA Buildings and Equipment | Completed 1992 |
| 26-09 | ARTCC Plant Modernization | Combined F06 |
| 26-10 | Acquisition of Flight Service Facilities | Completed 1995 |
| 26-11 | Aircraft Fleet Conversion/Flight Inspection Modernization | Completed 1988 |
| 26-12 | Aircraft and Related Equipment | Completed 1992 |
| 26-13 | System Engineering and Integration Contract (SEIC) | Completed 1995 |
| 26-14 | National Radio Communications System (NARACS) | Completed 1991 |
| 26-15 | NAS Spectrum Engineering | Completed 1992 |

| Old Project Number | Old Project Title | New Program Number |
|--------------------|--|-----------------------|
| 26-16 | General Support | Completed 1994 |
| 26-17 | System Support Laboratory | Completed 1992 |
| 26-18 | General Support Laboratory | Completed 1992 |
| 26-19 | Technical Support Services | M02 |
| 32-04 | Provide ARTS IIIE Upgrades for Select Air Traffic Facilities | Combined A03 |
| 32-06 | Expand Automated Radar Terminal Systems (ARTS) IIA Capacity and Provide Mode C Intruder (MCI) Capability | Combined A03 |
| 32-12 | Enhanced Terminal Voice Switch (ETVS) | Combined C05 |
| 32-13 | ATCT/TRACON Establishment | Combined F01 |
| 32-16 | Establish/Expand Digital Bright Radar Indicator Tower Equipment (DBRITE) | A13 Completed 1998 |
| 32-20 | Expand Automated Radar Terminal System (ARTS) IIIA Capacity and Provide Mode C Intruder (MCI) Capability | Combined A03 |
| 32-21 | New Airport Facilities, Denver, CO, and Denver Metroplex | Combined F02 |
| 32-22 | Dallas/Fort Worth Metroplex | Combined F02 |
| 32-24 | Chicago Metroplex | Combined F02 |
| 32-25 | Austin-Bergstrom International Airport Program | F03 |
| 32-26 | Southern California Metroplex | Combined F02 |
| 32-27 | DOD/FAA Air traffic Control Facility | Combined F04 |
| 32-28 | DOD Base Closures | Combined F04 |
| 32-29 | Establish Additional Radar Positions | Combined A03 |
| 32-31 | Base Buildings for Airport Traffic Control Towers (ATCT) | Combined F01 |
| 32-32 | New Airport and Other Facility Planning | Withdrawn 1993 |
| 32-34 | Potomac Metroplex | Combined F02 |
| 32-36 | Northern California Metroplex | Combined F02 |
| 32-38 | Atlanta Metroplex | Combined F02 |
| 32-40 | Central Florida Metroplex | Combined F02 |
| 32-42 | New York Metroplex | Combined F02 |
| 32-44 | Advanced Facility Planning | Combined F02 |
| 33-01 | Direct User Access Terminal (DUAT) Service Geographic Expansion | Withdrawn 1991 |
| 33-07 | High-Altitude En Route Flight Advisory Service (EFAS) Expansion | Withdrawn 1990 |
| 33-08 | Hazardous In-Flight Weather Advisory Service (HIWAS) Expansion | Withdrawn 1992 |
| 33-20 | Automated Flight Service Station (AFSS) Support Space | Combined F05 |
| 34-04 | Establish Locator Outer Markers (LOM) | Withdrawn 1992 |

| Old Project Number | Old Project Title | New Program Number |
|---------------------------|---|---------------------------------------|
| 34-06 | Instrument Landing System (ILS) | N03 |
| 34-07 | Microwave Landing System (MLS) - Production Phase II | Withdrawn 1993 |
| 34-08 | Runway Visual Range (RVR) Establishment | Combined N08 |
| 34-09 | Establish Visual Nav aids for New Qualifiers | Combined N04 |
| 34-12 | Air Traffic Control Beacon Interrogator (ATCBI) Establishment | Combined S02 |
| 34-13 | Terminal Radar Digitizing, Replacement, and Establishment | Combined S03 |
| 34-14 | Additional Airport Surface Detection Equipment (ASDE) Establishment | Withdrawn 1993 |
| 34-20 | Surveillance System Enhancements | Withdrawn 1994 |
| 34-21 | Advanced Format for Radar/Beacon Target Reports | Withdrawn 1994 |
| 34-22 | Oceanic Satellite Communications | Combined A10 |
| 34-23 | Communications Facilities Expansion | Combined C06 |
| 35-07 | National Airspace Data Interchange Network (NADIN) II Continuation | Completed 1995 |
| 35-20 | Interfacility Data Transfer System for Edwards AFB RAPCON | Completed 1993 |
| 36-13 | Capital Investment Plan System Engineering | M03 |
| 36-20 | ARTCC/ACF Support Space | Combined F06 ACF Terminated |
| 36-23 | NAS In-Plant Contract Support Services (NAS/IPCSS) | M04 |
| 36-24 | NAS Regional/Center Logistics Support Services | M05 |
| 41-06 | Traffic Management System (TMS) Sustainment | Combined A05 |
| 41-21 | En Route Software Development | A06 Includes ORD from 21-09 |
| 41-22 | Relocate Air Traffic Control System Command Center | Withdrawn 1991 |
| 42-13 | Airport Traffic Control Tower (ATCT)/Terminal Radar Approach Control (TRACON) Modernization | Combined F01 |
| 42-14 | Airport Traffic Control Tower (ATCT)/Terminal Radar Approach Control (TRACON) Replacement | Combined F01 |
| 42-20 | Tower Integration Program | Completed 1994 |
| 42-21 | Terminal Software Development | Combined A03 |
| 42-22 | Sustain San Juan Facilities | F08 |
| 42-24 | Replacement of Controller Chairs | F09 Completed 1996 |
| 42-25 | ARTS IIIA Data Entry and Display Subsystem (DEDS) | Combined A03 |
| 43-01 | National Graphic Weather Display System (GWDS) | Combined A07 |
| 43-02 | Meteorological Weather Processor (MWP) II | Combined W04 |
| 43-03 | Provide Flight Service Automation System (FSAS) Power Conditioning Systems | Combined F05 |

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|--------------------|--|-----------------------|
| 43-04 | Flight Service Automation System (FSAS) Computer Replacement | Combined A07 |
| 43-09 | Upgrade Commercial Automated Weather Observing System (AWOS) | Withdrawn 1991 |
| 43-12 | Upgrade Low-Level Windshear Alert System (LLWAS) to Expanded Network Configuration | Combined W05 |
| 43-13 | Digital Altimeter Setting Indicator (DASI) Replacement | W06 |
| 43-14 | Integrated Communications Switching System (ICSS) Logistics Support | M30 Completed 1996 |
| 43-20 | Automated Flight Service Station (AFSS) Support Space | Combined F05 |
| 43-21 | Operational Database Management System (ODMS) | A08 |
| 43-22 | Operational and Supportability Implementation System (OASIS) | Combined A03 |
| 44-03 | Air/Ground Communications Radio Frequency Interference (RFI) Elimination | Combined C06 |
| 44-04 | A/G Radio Replacement | Withdrawn 1993 |
| 44-05 | Backup Emergency Communications (BUEC) Replacement | C09 |
| 44-07 | Emergency Transceiver Replacement | C10 |
| 44-08 | Radio Control Equipment (RCE) Enhancements | Withdrawn 1991 |
| 44-09 | Replace Visual Approach Slope Indicators (VASI's) with Precision Approach Path Indicators (PAPI's) | Combined N04 |
| 44-12 | Low-Power TACAN Antennas | N05 |
| 44-14 | Sustain VOR/VORTAC | Combined N06 |
| 44-20 | AN/GRN-27 Instrument Landing System (ILS) Replacement | Combined N03 |
| 44-21 | Wilcox CAT II/III Instrument Landing System (ILS) Replacement | Combined N03 |
| 44-22 | Mark 1A, 1B, and 1C Instrument Landing Systems (ILSs) | Combined N03 |
| 44-23 | Takeover of AIP/ADAP Funded Non-Federal ILS and Associated Equipment | Combined N03 |
| 44-24 | ILS and Visual NavAids Engineering and Sparing | Completed 1995 |
| 44-29 | Runway Visual Range (RVR) Replacement | Combined N08 |
| 44-30 | Sustain Distance Measuring Equipment (DME) | N09 |
| 44-31 | Replace Type FA9964 Direction Finder | Withdrawn 1994 |
| 44-32 | Sustain Nondirectional Beacon (NDB) | N10 |
| 44-33 | Approach Lighting System Improvement Program (ALSIP) Continuation | Combined N04 |
| 44-35 | Loran-C Monitors and Transmitter Enhancements | Combined N11 |
| 44-38 | Long-Range Radar (LRR) Replacement and Networking | Withdrawn 1990 |
| 44-39 | Sustain/Relocate Air Route Surveillance Radar (ARSR) | Withdrawn 1994 |
| 44-40 | Long-Range Radar (LRR) Improvements | Combined S04 |
| 44-42 | Long-Range Radar (LRR) Radome Replacement | S05 |

| Old Project Number | Old Project Title | New Program Number |
|---------------------------|---|---------------------------|
| 44-43 | Radar Pedestal Vibration Analysis | Completed 1994 |
| 44-45 | Air Traffic Control Radar Beacon System (ATCRBS) Relocation | Combined S02 |
| 44-46 | Air Traffic Control Beacon Interrogator (ATCBI) Replacement | Combined S02 |
| 44-48 | AN/FPS-117 Beacon Improvement | Withdrawn 1993 |
| 44-60 | Sustain/Relocate Airport Surveillance Radar (ASR) | Combined S03 |
| 45-02 | Data Multiplexing Network (DMN) Continuation | C11 Completed 1998 |
| 45-05 | Expansion/Reconfiguration of Low Density Radio Communications Link (LDRCL) | C12 |
| 45-06 | RCL Backbone Routing and Circuit Restoral (RCR) | Withdrawn 1994 |
| 45-20 | Critical Telecommunications Support | C14 |
| 45-21 | Satellite Communication Circuit System | C15 |
| 45-24 | Establish Alaskan NAS Interfacility Communications System (ANICS) Satellite Network | C17 |
| 45-25 | Air Traffic Operational Management System (ATOMS) Local Area/Wide Area Networks | M29 |
| 46-01 | Sustain Remote Maintenance Monitoring System (RMMS) | Combined M07 |
| 46-04 | Maintenance Control Center (MCC) Enhancement | Combined M07 |
| 46-05 | Airport Cable Loop Systems Sustained Support | F10 |
| 46-07 | Power Systems Sustained Support | F11 |
| 46-08 | Modernize and Improve FAA Buildings and Equipment Sustained Support | F12 |
| 46-09 | Sustain ARTCC/ACF Facilities | Combined F06 |
| 46-16 | Continued General Support | M08 |
| 46-22 | Fuel Storage Tanks | Combined F13 |
| 46-23 | Environmental Cleanup | Combined F13 |
| 46-26 | NAS Facilities OSHA and Environmental Standards Compliance | Combined F13 |
| 46-28 | National Airspace System (NAS) Recovery Communication (RCOM) | C-18 |
| 46-30 | Interim Support Program (ISP) | Completed 1994 |
| 51-16 | Oceanic Support | Combined A10 |
| 51-20 | Data System Specialist Support | Completed 1987 |
| 51-22 | En Route Analysis and Reporting System | Combined A05 |
| 52-21 | ARTS IIIA Peripheral Adapter Module (PAM) Modernization | Completed 1995 |
| 56-02 | Computer Based Instruction (CBI) Expansion | M10 |
| 56-11 | Aircraft Fleet Modernization | M11 |
| 56-12 | Aircraft Related Equipment Program | Combined M12 |
| 56-13 | Aircraft Flight Simulators | Combined M12 |

| Old Project Number | Old Project Title | New Program Number |
|--------------------|--|-----------------------|
| 56-15 | NAS Spectrum Engineering Sustained Support | Combined M15 |
| 56-16 | Precision Automated Tracking System (PATs) | M13 Completed 1998 |
| 56-17 | System Support Laboratory Sustained Support | F14 |
| 56-18 | General Support Laboratory Sustained Support | F15 |
| 56-19 | FAA Technical Center Building and Plant Support | F16 |
| 56-20 | Automated Documentation Development and Maintenance (ADDM) | Combined M26 |
| 56-21 | Aeronautical Center Centralized Integrated Logistics Support (ACCILS) Plan | Withdrawn 1990 |
| 56-22 | Human Resource Management | Completed 1994 |
| 56-23 | Instrument Approach Procedures Automation (IAPA) | A14 |
| 56-24 | Airmen and Aircraft Registry Modernization | A15 Completed 1998 |
| 56-25 | Computer Aided Engineering Graphics (CAEG) Enhancement | Combined F17 |
| 56-26 | Frequency Interference Support/Resolution | Combined M15 |
| 56-27 | Test Equipment Modernization and Replacement | M17 |
| 56-28 | Computer Resources Nucleus (CORN) | M18 |
| 56-29 | Onsite Simulation-Based Training Systems | Terminated 1996 |
| 56-30 | Aeronautical Center Training and Support Facility | F18 |
| 56-33 | Aeronautical Center Lease | F19 |
| 56-35 | National Airspace System Training | M20 |
| 56-41 | Development of an enhanced Radar Analysis Tool | Withdrawn 1994 |
| 56-47 | NAS Implementation Support | M22 |
| 56-51 | Aviation Safety Analysis System (ASAS) | A17 |
| 56-53 | Refurbish AN/FPS-20 Radars | Withdrawn 1994 |
| 56-54 | Provide FAA Housing | F20 |
| 56-55 | Independent Operational Test and Evaluation Oversight | M25 |
| 56-56 | NAS Management Automation Program (NASMAP) | M26 |
| 56-58 | National Airspace Integrated Logistics Support (NAILS) | M27 Completed 1997 |
| 56-60 | Integrated Security Management System (ISMS) | Combined F06 |
| 56-61 | FAA Information Systems Architecture | M28 |
| 56-62 | Child Care Centers | F22 |
| 56-68 | Safety Performance Analysis Subsystem (SPAS) | A18 |
| 56-70 | Computer Aided Engineering Graphics Replacement | Combined F17 |

| Old Project Number | Old Project Title | New Program Number |
|---------------------------|---|---|
| 56-72 | Portable Performance Support System (PPSS) | A19 |
| 61-06 | Local Flow Management Enhancements (LFME) | Withdrawn 1993 |
| 61-20 | Dynamic Ocean Track System (DOTS) | Combined A10 |
| 61-21 | National Control Facility (NCF), formerly called National Airspace Management Facility (NAMFAC) | Withdrawn 1991 |
| 61-22 | ATC Applications of Automatic Dependent Surveillance (ADS) | Combined A10 |
| 61-23 | Oceanic Automation Program (OAP) | Combined A10 |
| 62-01 | Terminal Intrusion Function | Combined A03 |
| 62-20 | Terminal ATC Automation (TATCA) | Combined A03 Recombined into A05 |
| 62-21 | Airport Surface Traffic Automation (ASTA) | A12 Combined with S-09 |
| 62-22 | National Airspace Management Facility (NAMFAC) | Withdrawn 1991 |
| 62-23 | Airport Movement Area Safety System (AMASS) | Combined S01 |
| 62-24 | National Implementation of the 'Imaging' Aid for Dependent Converging Runway Approaches | Completed 1994 |
| 62-25 | Future TRACON Automation System | A04 |
| 63-02 | Central Weather Processor (CWP) Interfaces | Terminated 1995 |
| 63-05 | Aeronautical Data-link Communications and Applications | Combined C20 |
| 63-12 | Low-Level Windshear Alert System (LLWAS) Enhancements | Combined W05 |
| 63-20 | Weather Enhancements | Combined W07 |
| 63-21 | Integrated Terminal Weather System (ITWS) | Combined W07 |
| 63-22 | Aviation Weather Products Generator (AWPG) | M08 Withdrawn 1994 |
| 64-05 | Augmentations for GPS | N12 |
| 64-13 | ASR Windshear Processor | W09 |
| 64-17 | Gulf of Mexico | C22 |
| 64-20 | National Implementation of the 'Imaging' Aid for Dependent Converging Runway Approaches | Completed 1994 |
| 64-27 | Precision Runway Monitor | Combined S08 |
| 64-28 | Improve Capacity of Closely Spaced Parallel Runways | Combined S08 |
| 65-03 | Network Management and Control Equipment (NMCE) | Withdrawn 1994 |
| 65-07 | Conversion of NADIN IA Message Network Users to the NADIN II Packet Switched Network | Completed 1995 |
| 65-22 | Aeronautical Telecommunications Network (ATN) | Combined C20 |
| 66-20 | FAA National Simulation Laboratory | Withdrawn 1995 |
| 66-21 | Integrated Flight Quality Assurance | A20 |

